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Keepalive Commands



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Chapter 1 Keepalive Commands

1.1 snmp-server keepalive-trap

[Function]

Enable/disable send keepalive trap periodically.

[Command format]

snmp-server keepalive-trap {*enable/disable/pause*}

[Parameter]

enable: send keepalive trap periodically enable;

disable: send keepalive trap periodically disable, allowed loading;

pause: pause of sending keepalive and don't allowed loading.

[Default]

enable

[Command Modes]

Global configuration mode, Privileged user

[Executing Command Instruction]

The switch sends keepalive trap packets that contain basic information of the switch to make network management find the switch in very short time.

Use the command **snmp-server keepalive-trap** *disable* to stop sending and this command allowed loading.

Use the command **snmp-server keepalive-trap** *pause* to pause of sending and this command don't allowed loading.

[Explanation of command execution echo]

Set successfully.

[Example]

Enable send keepalive trap periodically:

Raisecom(config)#**snmp-server keepalive-trap** *enable*

Disable send keepalive trap periodically:

Raisecom(config)#**snmp-server keepalive-trap** *disable*

[Related commands]

Commands	Description
show snmp config	Show basic information of snmp.

1.2 snmp-server keepalive-trap interval

[Function]

Set interval time for sending keepalive trap to SNMP network management, unit: second.

[Command format]

snmp-server keepalive-trap interval <120-28800>

no snmp-server keepalive-trap interval

[Parameter]

<120-28800>: interval of sending keepalive, unit: second.

[Default]

300 seconds

[Command Modes]

Global configuration mode, Privileged user

[Executing Command Instruction]

Use this command to set interval time for sending keepalive trap to SNMP network management, unit: second.

[Explanation of command execution echo]

Set successfully.

[Example]

Send keepalive trap packet in interval of 500 seconds:

```
Raisecom(config)# snmp-server keepalive-trap interval 500
```

[Related commands]

Commands	Description
show snmp config	Show basic information of snmp.



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